

**Dr. Robert T-I. Shin**  
*MIT Lincoln Laboratory*



**EDUCATION**

Massachusetts Institute of Technology  
Ph.D., Electrical Engineering, 1984  
M.S., Electrical Engineering, 1980  
B.S., Electrical Engineering, 1977

**WORK EXPERIENCE**

MIT Lincoln Laboratory

Head of the Tactical Systems Technology Division, 2005 - Present  
Air Force Rapid Capabilities Office (SAF/RCO), IPA, 2003 - 2005  
R. T. Shin and Associates, Principal, 2002  
ProfitLogic, Inc.

Senior Vice President of Technology and Operations, 2000 - 2002

MIT Lincoln Laboratory

Leader of the Systems and Analysis Group, 1999 - 2000  
Assistant/Associate Leader of the Systems and Analysis Group, 1992 - 1999  
Senior Staff in the Air Defense Techniques Group, 1989 - 1992  
Research Staff in the Air Defense Techniques Group, 1984 - 1989

MIT Research Laboratory of Electronics (RLE)

Assistant Director of the Center for Electromagnetic Theory and Applications, 1989-2000  
Research Affiliate, 1984-2000

**AREAS OF EXPERTISE**

Systems analysis for complex problems; USAF advanced capabilities; susceptibilities of advanced USAF systems versus current and future threats; LO/CLO technologies; electromagnetics.

**PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS**

Member, The Electromagnetics Academy; Senior Member of IEEE; Member, American Geophysical Union.